

Amendment to the claims

Please amend the claims as found in the following listing of claims:

1. (Currently amended) A method of delivering personalized information to users, comprising:
 - collecting information items by a publisher;
 - storing said information items on at least one publisher's database;
 - establishing a user profile for each user and storing said user profiles on the at least one publisher's database;
 - periodically delivering a collection of information items to each user as personalized information, wherein at least a portion of information items from said collection is chosen based on each user's user profile and at least one information item deemed most important by the publisher at the time of delivering the collection is included in each user's delivered collection;
 - collecting responses other than information item usage from said users related to said personalized information; and
 - refining each user profile based, at least in part, on each user's responses.
2. (Original) The method of delivering personalized information to users of claim 1, wherein said publisher collects information items from licensed commercial sources, free sources, and independent authors.
3. (Original) The method of delivering personalized information to users of claim 1, wherein personal topical interests, preferences and psychological-type of each user are fixed in each user's user profile.

4. (Original) The method of delivering personalized information to users of claim 1, wherein said personalized information is delivered by a channel selected from the group consisting of Internet web pages, FTP downloads, e-mail, facsimile transmission, delivered paper hardcopy, magnetic media, optical media, broadcast TV, and radio.
5. (Original) The method of delivering personalized information to users of claim 1, wherein said responses are collected by a channel selected from the group consisting of Internet web pages, e-mail, facsimile transmission, delivered paper hardcopy, and voice mail.
6. (Original) The method of delivering personalized information to users of claim 2, wherein said collected information items are indexed and classified into topical fields.
7. (Original) The method of delivering personalized information to users of claim 2, wherein said information items are filtered to release a user from information which is excessive or useless, by allocating only the most essential pieces of knowledge or information.
8. (Original) The method of delivering personalized information to users of claim 7, wherein a filtering algorithm reduces a size of an information item to a specific value while preserving general content of said information item as close as possible.
9. (Original) The method of delivering personalized information to users of claim 8, wherein a synopsis is generated for an information item on the basis of semantic analysis of said information item.
10. (Original) The method of delivering personalized information to users of claim 7, wherein a filtering algorithm reduces a size of an information item by preserving only a

part of said information item related to a topical field designated in user's user profile.

11. (Original) The method of delivering personalized information to users of claim 1, wherein a portion of information items from said collection is chosen by at least one secondary publisher.
12. (Original) The method of delivering personalized information to users of claim 11, wherein said secondary publisher produces secondary information items and said secondary information items are collected and stored on said publisher database.
13. (Original) The method of delivering personalized information to users of claim 11, wherein said responses are collected by said secondary publisher.
14. (Original) The method of delivering personalized information to users of claim 13, wherein said secondary publisher controls release of collected responses to said publisher.
15. (Original) The method of delivering personalized information to users of claim 13, wherein said secondary publisher analyzes said responses to create information in a form usable by said publisher, said secondary publisher, or another secondary publisher.
16. (Original) The method of delivering personalized information to users of claim 2, wherein independent authors supply specific information items to a publisher or secondary publisher proceeding from their own topical interests.
17. (Original) The method of delivering personalized information to users of claim 2, wherein independent authors supply specific information items to a publisher or secondary publisher in reply to requests for specific information.

18. (Original) The method of delivering personalized information to users of claim 17, wherein a publisher of personalized information requests information items from independent authors based on said publication's topical interests, topical field of distributed personalized information, and topical interests of users of personalized information.
19. (Original) The method of delivering personalized information to users of claim 2, wherein said independent authors produce specific information items in response to general interests revealed by said responses.
20. (Original) The method of delivering personalized information to users of claim 16, 17 or 19, wherein user responses to said specific information items are used to rate, compensate, or rate and compensate said independent authors.
21. (Original) The method of delivering personalized information to users of claim 2, wherein said independent authors are paid royalties each time one of their information items is included in a user's personal information.
22. (Original) The method of delivering personalized information to users of claim 2, wherein said independent authors are paid royalties for submitted information items independently on how many times said information items are actually included in a user's personal information.
23. (Original) The method of delivering personalized information to users of claim 11, wherein a user registers to receive said personal information with said publisher or secondary publisher.
24. (Original) The method of delivering personalized information to users of claim 23,

wherein said user registers to receive said personal information by filling in a standard form.

25. (Original) The method of delivering personalized information to users of claim 23, wherein said user chooses at least one personal information collection from a plurality of information collections released by said publisher.
26. (Original) The method of delivering personalized information to users of claim 23, wherein said user supplies an initial field of topical interest or an initial user profile.
27. (Original) The method of delivering personalized information to users of claim 26, wherein said user supplies an initial field of topical interest by selecting some topical sections from a given predefined set.
28. (Original) The method of delivering personalized information to users of claim 26, wherein said user supplies an initial field of topical interest by a method chosen from the group consisting of: choosing a user profile of one of the earlier registered users of said personal information, combining user profiles of any number of early registered users, specifying a user profile generated by a publisher of said personal information, and combinations of any one of these methods with the additional selection of some topical sections from a given predefined set.
29. (Original) The method of delivering personalized information to users of claim 26, wherein said user supplies an initial field of topical interest referencing to well-known information sources or information publications.
30. (Withdrawn) The method of delivering personalized information to users of claim 23, wherein a user's psychological-type is evaluated by applying a psychological tests for

input into said user's user profile.

31. (Original) The method of delivering personalized information to users of claim 23, wherein each user chooses a condition determinative of a periodic delivery of said personal information.
32. (Original) The method of delivering personalized information to users of claim 31, wherein a condition determinative of said periodic delivery of said personal information is selected from the group consisting of a user's request for specific information, a user-defined schedule, and a specific event chosen by a user.
33. (Original) The method of delivering personalized information to users of claim 32, wherein a specific event is an accumulation of a user-defined amount of undelivered information items.
34. (Original) The method of delivering personalized information to users of claim 31, wherein said condition determinative of said periodic delivery of said personal information is a specific event and the only information item delivered is related to said specific event.
35. (Withdrawn) The method of delivering personalized information to users of claim 31, wherein said condition determinative of said periodic delivery of said personal information is specified by a user or by a third party appointed by said user.
36. (Original) The method of delivering personalized information to users of claim 23, wherein user's user profile is created during registration.
37. (Original) The method of delivering personalized information to users of claim 36,

wherein at least a portion of information submitted during registration, including a user's field of interest, is stored in said user's user profile.

38. (Original) The method of delivering personalized information to users of claim 23, wherein a user is provided with unique password or identifier which is used to access collections of information items.
39. (Original) The method of delivering personalized information to users of claim 1, wherein a person learns about an existence of said personalized information through advertisements or advertising collections of information items distributed by a publisher via generally available printed and electronic media.
40. (Original) The method of delivering personalized information to users of claim 39, wherein said advertising collections of information items are generated on the basis of most common topical interests of registered users of said personal information.
41. (Original) The method of delivering personalized information to users of claim 39, wherein some collections of information items generated for users of said personal information are used as advertisements.
42. (Original) The method of delivering personalized information to users of claim 39, wherein advertising collections of information items are periodically updated.
43. (Original) The method of delivering personalized information to users of claim 1, wherein said responses from users are selected from the group consisting of subjective views on said information items, user requests, inquiry responses, and formalized user statements.

44. (Original) The method of delivering personalized information to users of claim 43, wherein said subjective views on said information items are expressed in a form selected from the group consisting of evaluation of quality using a scale, expression of user's opinion about information items, and comments to submitted information items.
45. (Original) The method of delivering personalized information to users of claim 1, wherein collecting responses includes users marking paper hardcopy response forms and machine-reading the data from said forms.
46. (Original) The method of delivering personalized information to users of claim 45, wherein said response forms are transmitted by facsimile and machine-reading is performed by recognition software.
47. (Original) The method of delivering personalized information to users of claim 46, wherein
said response forms include a section for users to create e-mail;
users address and draft messages in said section;
users indicate whether to send said messages as text or graphics files;
said section is recognized as text or graphics by said recognition software; and
said message is sent, as addressed, in the indicated format.
48. (Original) The method of delivering personalized information to users of claim 43, wherein said user request expresses a user's interest in receiving future information items related to a present information item.
49. (Original) The method of delivering personalized information to users of claim 43, wherein said user request expresses user's interest in receiving some additional information items submitted by the same independent author.

50. (Original) The method of delivering personalized information to users of claim 43, wherein a user request contains a priority assigned by said user to requested information items or topical fields.
51. (Original) The method of delivering personalized information to users of claim 50, wherein information items with higher priority are included into issues of personalized information in the priority order.
52. (Original) The method of delivering personalized information to users of claim 50, wherein highest priority is assigned to hot news or other urgent information items or topical fields.
53. (Original) The method of delivering personalized information to users of claim 52, wherein a user orders additional comments to hot news or other urgent information items using a specific request.
54. (Original) The method of delivering personalized information to users of claim 53, wherein a user orders comments reflecting a desired point of view or submitted by an independent author requested to by said user.
55. (Original) The method of delivering personalized information to users of claim 43, wherein a user may delete topical sections from their user profile.
56. (Original) The method of delivering personalized information to users of claim 1, wherein each said collection of information items, in addition to information items fitting the user's user profile, includes some publisher's information items which are deemed to be most important at the time of generation of said collection.

57. (Original) The method of delivering personalized information to users of claim 1, wherein a user may export their user profile for use by another user.
58. (Original) The method of delivering personalized information to users of claim 57, wherein a user may import a user profile for their use from another user.
59. (Original) The method of delivering personalized information to users of claim 1, wherein user profiles are used for special reasons selected from the group consisting of marketing research and interrogation of public opinion.
60. (Original) The method of delivering personalized information to users of claim 1, wherein access to certain information items requires said user to provide a certain response.
61. (Original) The method of delivering personalized information to users of claim 60, wherein said certain response is selected from the group consisting of authorizing payment, authorizing release of user information, viewing advertisements, viewing and registering responses to advertisements, viewing information, viewing and registering responses to information, responding to a questionnaire, and responding to a poll.
62. (Original) The method of delivering personalized information to users of claim 1, wherein said personalized information is delivered in a form suitable for providing personal organizer functions to said user.
63. (Original) The method of delivering personalized information to users of claim 62, wherein a user may create individual collections of information items from various issues of personalized information, establishes personal information archives, add personal

comments on information items, place bookmarks in selected places indicating a time to refer to them in the future or activating upon the occurrence of a user-defined event, and add new information items to the current issue of personalized information.

64. (Original) The method of delivering personalized information to users of claim 63, wherein individual collections of information items and personal information archives are organized as a plurality of sections associated with various fields of interest of said user or with one of user's projects.
65. (Original) The method of delivering personalized information to users of claim 1, wherein said personalized information is delivered in an electronic form provided with interactive tools comprising of navigating tools, archiving tools, annotating tools, calendar tools, printing tools, and communication tools.
66. (Original) The method of delivering personalized information to users of claim 1, wherein a logical model of personal information is established by said publisher comprising:
- methods for users' responses analysis;
 - interfaces of users' workplaces;
 - algorithms for taking into account users' profiles during generation of collections of information items for common use; and
 - algorithms for prediction of necessities of users of personal information in goods and services through analysis of users' responses.
67. (Original) The method of delivering personalized information to users of claim 66, wherein logical models of personal information are provided by independent suppliers on request of said publisher.

68. (Original) The method of delivering personalized information to users of claim 1, including organizing multiple levels of primary publishers and secondary publishers that distribute each of said collecting, storing, delivering, and refining steps in a mutually agreed manner, wherein publishers act as primary publishers when they perform the step of collecting information items and act as secondary publishers when they rely on other publishers to perform the step of collecting information items.
69. (Original) The method of delivering personalized information to users of claim 68, wherein said multiple levels of primary publishers and secondary publishers are organized as a multilevel hierarchical structure where the primary publisher is on the top of hierarchy and is responsible for the content of all personal information.
70. (Original) The method of delivering personalized information to users of claim 68, wherein said primary publisher collects information items from licensed commercial sources, free sources, and independent authors.
71. (Original) The method of delivering personalized information to users of claim 70, wherein said primary publisher stores said information items on at least one central database.
72. (Original) The method of delivering personalized information to users of claim 68, wherein said primary publisher provides said secondary publishers with information items they need to generate collections of information items.
73. (Original) The method of delivering personalized information to users of claim 68, wherein said primary publisher is responsible for personal information released by said secondary publishers and also for information items submitted to them.

74. (Original) The method of delivering personalized information to users of claim 68, wherein said secondary publishers either assist said primary publisher in generation and distribution of collections of information items or generate and distribute their own collections of information items.
75. (Original) The method of delivering personalized information to users of claim 68, wherein said collections of information items distributed by said secondary publishers differ from collections distributed by said primary publisher in such a way that both primary and secondary publishers use different approaches to information items selection and different response collection techniques with personal information users.
76. (Original) The method of delivering personalized information to users of claim 68, wherein said secondary publishers generate specialized collections of information items by including into said collections some specific information items.
77. (Original) The method of delivering personalized information to users of claim 76, wherein topical fields of said specialized collection of information items are determined by topical interests of said secondary publisher and are established by fixing some topical sections.
78. (Original) The method of delivering personalized information to users of claim 68, wherein said collections of information items distributed by said secondary publisher are generated by said primary publisher on request of said secondary publisher or by said secondary publisher himself using available information items.
79. (Original) The method of delivering personalized information to users of claim 68, wherein at least a portion of collections of information items generated by said secondary publishers is placed into local databases of said secondary publishers.

80. (Original) The method of delivering personalized information to users of claim 68, wherein at least a portion of collections of information items generated by said secondary publishers is transferred into a central database of said primary publisher.
81. (Original) The method of delivering personalized information to users of claim 68, wherein at least a portion of information items necessary for generation of said collections of information items is received by said secondary publishers from publishers of higher levels of hierarchy.
82. (Original) The method of delivering personalized information to users of claim 68, wherein at least a portion of information items necessary for generation of said collections of information items is collected by said secondary publisher from licensed commercial sources, free sources, and independent authors.
83. (Original) The method of delivering personalized information to users of claim 82, wherein at least a portion of information items retrieved by said secondary publisher is stored on at least one local database of said secondary publisher.
84. (Original) The method of delivering personalized information to users of claim 82, wherein at least a portion of information items retrieved by said secondary publisher is transferred into at least one central database of primary publisher.
85. (Original) The method of delivering personalized information to users of claim 82, wherein information items retrieved by said secondary publishers are evaluated by primary publishers or secondary publishers of higher level of hierarchy in order to make conclusions about their usability in collections of information items.

86. (Original) The method of delivering personalized information to users of claim 68, wherein said secondary publisher distributes said collections of information items completely generated by publishers of higher levels of hierarchy.
87. (Original) The method of delivering personalized information to users of claim 86, wherein said secondary publisher provides users with general purpose or specialized collections of information items.
88. (Original) The method of delivering personalized information to users of claim 87, wherein said secondary publisher influences content of said collections of information items by fixing some topical sections.
89. (Original) The method of delivering personalized information to users of claim 87, wherein said secondary publisher influences content of said collections of information items by establishing his own response collection technique with personal information users.
90. (Original) The method of delivering personalized information to users of claim 68, wherein a user registers to receive said personal information with said primary or secondary publisher.
91. (Original) The method of delivering personalized information to users of claim 90, wherein user's user profile is stored on at least one local database of said primary or secondary publisher said user has registered with.
92. (Original) The method of delivering personalized information to users of claim 91, wherein user's user profile is transferred into at least one central database of a primary publisher.

93. (Original) The method of delivering personalized information to users of claim 68, wherein user responses collected by said secondary publisher are analyzed by said secondary publisher.
94. (Original) The method of delivering personalized information to users of claim 68, wherein user responses collected by said secondary publisher are forwarded to said primary publisher or secondary publisher of higher level of hierarchy.
95. (Original) The method of delivering personalized information to users of claim 93, wherein at least one secondary publisher establishes his own methods for analyzing user responses.
96. (Original) The method of delivering personalized information to users of claim 94, wherein said secondary publisher provides said primary publisher or said secondary publisher of higher level of hierarchy with methods and procedures for analyzing user responses.
97. (Original) The method of delivering personalized information to users of claim 66, wherein said logical model of personal information is established by said primary or said secondary publisher.
98. (Original) The method of delivering personalized information to users of claim 97, wherein said primary publisher establishes restrictions on said secondary publishers ability to introduce their own logical models of personal information.
99. (Original) The method of delivering personalized information to users of claim 97, wherein said secondary publisher establishes restrictions on secondary publishers of

lower levels of hierarchy to introduce their own logical models of personal information.

100. (Original) The method of delivering personalized information to users of claim 97, wherein said logical model of personal information developed or acquired by said primary or said secondary publisher is forwarded to another primary or secondary publisher.
101. (Canceled)
102. (Canceled)
103. (Canceled)
104. (Withdrawn) The method of delivering personalized information to users of claim 1, wherein:
 - a plurality of users are associated as a group based on a common attribute;
 - a group profile is formed for said group;
 - a portion of information items delivered to said group as group information items is chosen based on said group profile;
 - group information responses are collected from said group related to said group information items; and
 - said group profile is refined based, at least in part, on said group information responses.
105. (Withdrawn) The method of delivering personalized information to users of claim 104, wherein each user in said group specifies the portion of information items delivered based on said user's user profile and the portion of information items delivered based on said group profile.

106. (Withdrawn) The method of delivering personalized information to users of claim 104, wherein a third party person specifies the portion of information items delivered based on each user's user profile and the portion of information items delivered based on said group profile.
107. (Currently amended) A method of delivering personalized information to users, comprising:
organizing multiple levels of primary and secondary publishers;
collecting information items;
storing said information on at least one database;
establishing a user profile for each user and storing said user profiles on at least one database;
periodically delivering a collection of information items to each user as personalized information, wherein at least a portion of information items from said collection is chosen based on each user's user profile;
collecting responses from said users related to said personalized information; and
refining said user profile based, at least in part, on said responses,
wherein initially establishing said user profile of a new user comprises, at least in part, selecting at least one user profile of another pre-existing user.
108. (Original) The method of delivering personalized information to users of claim 107, wherein primary publishers and secondary publishers distribute each of said collecting, storing, delivering, and refining steps in a mutually agreed manner.
109. (Original) The method of delivering personalized information to users of claim 107, wherein publishers act as primary publishers when they perform the step of collecting information items and act as secondary publishers when they rely on other publishers to perform the step of collecting information items.

- 110. (Original) The method of delivering personalized information to users of claim 107, wherein said multiple levels of primary publishers and secondary publishers are organized as a multilevel hierarchical structure where the primary publisher is on the top of hierarchy and is responsible for the content of all personal information.
- 111. (Original) The method of delivering personalized information to users of claim 107, wherein information items are collected from licensed commercial sources, free sources, and independent authors.
- 112. (Original) The method of delivering personalized information to users of claim 107, wherein a primary publisher collects said information items.
- 113. (Original) The method of delivering personalized information to users of claim 112, wherein said primary publisher stores at least a portion of said information items on a publisher database.
- 114. (Original) The method of delivering personalized information to users of claim 107, wherein personal topical interests, preferences and psychological-type of each user are fixed in each user's user profile.
- 115. (Original) The method of delivering personalized information to users of claim 114, wherein said primary publisher stores at least a portion of said user profiles on a publisher database
- 116. (Original) The method of delivering personalized information to users of claim 107, wherein said personalized information is delivered by a channel chosen from the group consisting of Internet web pages, FTP downloads, e-mail, facsimile transmission,

delivered paper hardcopy, magnetic media, optical media, broadcast TV, and radio.

117. (Original) The method of delivering personalized information to users of claim 107, wherein said responses are collected by a channel chosen from the group consisting of Internet web pages, e-mail, facsimile transmission, delivered paper hardcopy, and voice mail.
118. (Original) The method of delivering personalized information to users of claim 111, wherein said information items are indexed and classified into topical fields.
119. (Original) The method of delivering personalized information to users of claim 107, wherein said information items are filtered to release a user from information which is excessive or useless by allocating only the most essential pieces of knowledge or information.
120. (Original) The method of delivering personalized information to users of claim 119, wherein a filtering algorithm reduces a size of an information item to a specific value while preserving general content of said information item as close as possible.
121. (Original) The method of delivering personalized information to users of claim 120, wherein a synopsis is generated for an information item on the basis of semantic analysis of said information item.
122. (Original) The method of delivering personalized information to users of claim 119, wherein a filtering algorithm reduces a size of an information item by preserving only a part of said information item related to a topical field designated in user's user profile.
123. (Original) The method of delivering personalized information to users of claim 107,

wherein a portion of information items from said delivered collection is chosen by at least one secondary publisher.

124. (Original) The method of delivering personalized information to users of claim 123, wherein said secondary publisher produces secondary information items and said secondary information items are collected and stored on said publisher database.
125. (Original) The method of delivering personalized information to users of claim 123, wherein said responses are collected by said secondary publisher.
126. (Original) The method of delivering personalized information to users of claim 125, wherein said secondary publisher controls release of collected responses to said publisher.
127. (Original) The method of delivering personalized information to users of claim 125, wherein said secondary publisher analyzes said responses to create information in a form usable by said publisher, said secondary publisher, or another secondary publisher.
128. (Original) The method of delivering personalized information to users of claim 111, wherein independent authors supply specific information items proceeding from their own topical interests.
129. (Original) The method of delivering personalized information to users of claim 111, wherein independent authors supply specific information items in reply to requests for specific information.
130. (Original) The method of delivering personalized information to users of claim 129, wherein a primary publisher of personalized information requests specific information items from independent authors based on said publisher's topical interests, topical field of

distributed personalized information, and topical interests of users of personalized information.

131. (Original) The method of delivering personalized information to users of claim 111, wherein said independent authors produce specific information items in response to general interests revealed by said responses.
132. (Original) The method of delivering personalized information to users of claim 128, 129, or 131, wherein user responses to said specific information items are used to rate, compensate, or rate and compensate said independent authors.
133. (Original) The method of delivering personalized information to users of claim 111, wherein said independent authors are paid royalties each time one of their information items is included in a user's personal information.
134. (Original) The method of delivering personalized information to users of claim 111, wherein said independent authors are paid royalties for submitted information items independently on how many times said information items are actually included in a user's personal information.
135. (Original) The method of delivering personalized information to users of claim 107, wherein a user registers to receive said personal information with said primary publisher or secondary publisher.
136. (Original) The method of delivering personalized information to users of claim 135, wherein said user registers to receive said personal information by filling in a standard form.

137. (Original) The method of delivering personalized information to users of claim 135, wherein said user chooses at least one personal information collection from a plurality of information collections released by said publisher.
138. (Original) The method of delivering personalized information to users of claim 135, wherein said user supplies an initial field of topical interest or an initial user profile.
139. (Original) The method of delivering personalized information to users of claim 138, wherein said user supplies an initial field of topical interest by selecting some topical sections from a given predefined set
140. (Original) The method of delivering personalized information to users of claim 138, wherein said user supplies an initial field of topical interest by a method chosen from the group consisting of choosing a user profile of one of the earlier registered users of said personal information, combining user profiles of any number of earlier registered users, specifying a user profile generated by a publisher of said personal information, and combinations of any one of these methods with the additional selection of some topical sections from a given predefined set.
141. (Original) The method of delivering personalized information to users of claim 138, wherein said user supplies an initial field of topical interest referencing to well-known information sources or information publications.
142. (Withdrawn) The method of delivering personalized information to users of claim 135, wherein a user's psychological-type is evaluated by applying psychological tests for input into said user's user profile.
143. (Original) The method of delivering personalized information to users of claim 135,

wherein each user chooses a condition determinative of a periodic delivery of said personal information.

144. (Original) The method of delivering personalized information to users of claim 143, wherein a condition determinative of said periodic delivery of said personal information is selected from the group consisting of a user's requests for specific information, a user-defined schedule, and a specific event chosen by a user
145. (Original) The method of delivering personalized information to users of claim 144, wherein a specific event is an accumulation of a user-defined amount of undelivered information items.
146. (Original) The method of delivering personalized information to users of claim 143, wherein said condition determinative of said periodic delivery of said personal information is a specific event and the only information item delivered is related to said specific event.
147. (Withdrawn) The method of delivering personalized information to users of claim 145, wherein said condition determinative of said periodic delivery of said personal information is specified by a user or by a third party appointed by said user.
148. (Original) The method of delivering personalized information to users of claim 135, wherein user's user profile is created during registration.
149. (Original) The method of delivering personalized information to users of claim 148, wherein at least a portion of information submitted during registration, including a user's field of interest, is stored in said user's user profile.

150. (Original) The method of delivering personalized information to users of claim 135, wherein a user is provided with unique password or identifier which is used to access collections of information items.
151. (Original) The method of delivering personalized information to users of claim 107, wherein a person learns about an existence of said personal information through advertisements or advertising collections of information items distributed by a publisher via generally available printed and electronic media.
152. (Original) The method of delivering personalized information to users of claim 151, wherein said advertising collections of information items are generated on the basis of most common topical interests of registered users of said personal information.
153. (Original) The method of delivering personalized information to users of claim 151, wherein some collections of information items generated for users of said personal information are used as advertisements.
154. (Original) The method of delivering personalized information to users of claim 151, wherein advertising collections of information items are periodically updated.
155. (Original) The method of delivering personalized information to users of claim 107, wherein said responses from users are selected from the group consisting of information item usage, subjective views on said information items, user requests, inquiry responses, and formalized user statements.
156. (Original) The method of delivering personalized information to users of claim 155, wherein said subjective views on said information items are expressed in a form selected from the group consisting of evaluation of quality using a scale, expression of user's

opinion about information items, and comments to submitted information items.

157. (Original) The method of delivering personalized information to users of claim 107, wherein collecting responses includes users marking paper hardcopy response forms and machine-reading the data from said forms.
158. (Original) The method of delivering personalized information to users of claim 157, wherein said response forms are transmitted by facsimile and machine-reading is performed by recognition software.
159. (Original) The method of delivering personalized information to users of claim 158, wherein
said response forms include a section for users to create e-mail;
users address and draft messages in said section;
users indicate whether to send said messages as text or graphics files;
said section is recognized as text or graphics by said recognition software; and
said message is sent, as addressed, in the indicated format.
160. (Original) The method of delivering personalized information to users of claim 155, wherein said user request expresses a user's interest in receiving future information items related to a present information item.
161. (Original) The method of delivering personalized information to users of claim 155, wherein said user request expresses a user's interest in receiving some additional information items submitted by the same independent author.
162. (Original) The method of delivering personalized information to users of claim 155, wherein a user request contains a priority assigned by said user to requested information items or

topical fields.

163. (Original) The method of delivering personalized information to users of claim 162, wherein information items with higher priority are included into issues of personalized information in the priority order.
164. (Original) The method of delivering personalized information to users of claim 162, wherein highest priority is assigned to hot news or other urgent information items or topical fields.
165. (Original) The method of delivering personalized information to users of claim 164, wherein a user orders additional comments to hot news or other urgent information items using a specific request.
166. (Original) The method of delivering personalized information to users of claim 165, wherein a user orders comments reflecting a desired point of view or submitted by an independent author requested to by said user.
167. (Original) The method of delivering personalized information to users of claim 155, wherein a user may delete topical sections from their user profile.
168. (Original) The method of delivering personalized information to users of claim 107, wherein each said collection of information items, in addition to information items fitting the user's user profile, includes some publisher's information items which are deemed to be most important at the time of generation of said collection.
169. (Original) The method of delivering personalized information to users of claim 107, wherein a user may export their user profile for use by another user.

170. (Original) The method of delivering personalized information to users of claim 169, wherein a user may import a user profile for their use that has been exported by another user.
171. (Original) The method of delivering personalized information to users of claim 107, wherein user profiles are used for special reasons selected from the group consisting of marketing research and interrogation of public opinion.
172. (Original) The method of delivering personalized information to users of claim 107, wherein access to certain information items requires said user to provide a certain response.
173. (Original) The method of delivering personalized information to users of claim 172, wherein said certain response is selected from the group consisting of authorizing payment, authorizing release of user information, viewing advertisements, viewing and registering responses to advertisements, viewing information, viewing and registering responses to information, responding to a questionnaire, and responding to a poll.
174. (Original) The method of delivering personalized information to users of claim 107, wherein said personalized information is delivered in a form suitable for providing personal organizer functions to said user.
175. (Original) The method of delivering personalized information to users of claim 174, wherein a user may create individual collections of information items from various issues of personalized information, establish personal information archives, add personal comments on information items, place bookmarks in selected places indicating a time to refer to them in the future or activating upon the occurrence of a user-defined event, and add new information items to the current issue of personalized information.
176. (Original) The method of delivering personalized information to users of claim 175, wherein

individual collections of information items and personal information archives are organized as a plurality of sections associated with various fields of interest of said user or with one of user's projects.

177. (Original) The method of delivering personalized information to users of claim 107, wherein said personalized information is delivered in an electronic form provided with interactive tools comprising navigating tools, archiving tools, annotating tools, calendar tools, printing tools, and communication tools.
178. (Original) The method of delivering personalized information to users of claim 107, wherein said primary publisher provides said secondary publishers with information items they need to generate collections of information items.
179. (Original) The method of delivering personalized information to users of claim 178, wherein said primary publisher is responsible for personal information released by said secondary publishers and also for information items submitted to them.
180. (Original) The method of delivering personalized information to users of claim 107, wherein said secondary publishers either assist said primary publisher in generation and distribution of collections of information items or generate and distribute their own collections of information items.
181. (Original) The method of delivering personalized information to users of claim 107, wherein said collections of information items distributed by said secondary publishers differ from collections distributed by said primary publisher in such a way that both primary and secondary publishers use different approaches to information items selection and different response collection techniques with personal information users.

182. (Original) The method of delivering personalized information to users of claim 107, wherein said secondary publishers generate specialized collections of information items by including into said collections some specific information items.
183. (Original) The method of delivering personalized information to users of claim 182, wherein topical fields of said specialized collection of information items are determined by topical interests of said secondary publisher and are established by fixing some topical sections.
184. (Original) The method of delivering personalized information to users of claim 180, wherein said collections of information items distributed by said secondary publisher are generated by said primary publisher on request of said secondary publisher or by said secondary publisher himself using available information items.
185. (Original) The method of delivering personalized information to users of claim 180, wherein at least a portion of collections of information items generated by said secondary publishers is placed into local databases of said secondary publishers
186. (Original) The method of delivering personalized information to users of claim 180, wherein at least a portion of collections of information items generated by said secondary publishers is transferred into a central database of said primary publisher.
187. (Original) The method of delivering personalized information to users of claim 180, wherein at least a portion of information items necessary for generation of said collections of information items is received by said secondary publishers from publishers of higher levels of hierarchy.
188. (Original) The method of delivering personalized information to users of claim 180, wherein at least a portion of information items necessary for generation of said collections of

information items is collected by said secondary publisher from licensed commercial sources, free sources, and independent authors.

189. (Original) The method of delivering personalized information to users of claim 188, wherein at least a portion of information items retrieved by said secondary publisher is stored on at least one local database of said secondary publisher.
190. (Original) The method of delivering personalized information to users of claim 188, wherein at least a portion of information items retrieved by said secondary publisher is transferred into at least one central database of primary publisher.
191. (Original) The method of delivering personalized information to users of claim 188, wherein information items retrieved by said secondary publishers are evaluated by primary publisher or secondary publishers of higher level of hierarchy in order to make conclusions about their usability in collections of information items.
192. (Original) The method of delivering personalized information to users of claim 180, wherein said secondary publisher distributes said collections of information items completely generated by publishers of higher levels of hierarchy.
193. (Original) The method of delivering personalized information to users of claim 190, wherein said secondary publisher provides users with general purpose or specialized collections of information items.
194. (Original) The method of delivering personalized information to users of claim 193, wherein said secondary publisher influences content of said collections of information items by fixing some topical sections.

195. (Original) The method of delivering personalized information to users of claim 193, wherein said secondary publisher influences content of said collections of information items by establishing their own response collection technique with personal information users.
196. (Original) The method of delivering personalized information to users of claim 135, wherein user's user profile is stored on at least one local database of said publisher or secondary publisher said user has registered with.
197. (Original) The method of delivering personalized information to users of claim 196, wherein user's user profile is transferred into at least one central database of a primary publisher.
198. (Original) The method of delivering personalized information to users of claim 107, wherein user responses collected by said secondary publisher are analyzed by said secondary publisher.
199. (Original) The method of delivering personalized information to users of claim 110, wherein user responses collected by said secondary publisher are forwarded to said primary publisher or secondary publisher of higher level of hierarchy.
200. (Original) The method of delivering personalized information to users of claim 198, wherein at least one secondary publisher establishes his own methods for analyzing user responses.
201. (Original) The method of delivering personalized information to users of claim 200, wherein said secondary publisher provides said primary publisher or said secondary publisher of higher level of hierarchy with methods and procedures for analyzing user responses.
202. (Original) The method of delivering personalized information to users of claim 107, wherein a logical model of personal information is established by said primary or said secondary

publishers comprising;
methods for users' responses analysis;
interfaces of users' workplaces;
algorithms for taking into account users' profiles during generation of collections of information items for common use; and
algorithms for prediction of necessities of users of personal information in goods and services through analysis of users' responses.

203. (Original) The method of delivering personalized information to users of claim 202, wherein logical models of personal information are provided by independent suppliers on request of said primary or said secondary publisher.
204. (Original) The method of delivering personalized information to users of claim 202, wherein said primary publisher establishes restrictions on said secondary publishers' ability to introduce their own logical models of personal information.
205. (Original) The method of delivering personalized information to users of claim 202, wherein said secondary publisher establishes restrictions on secondary publishers of lower levels of hierarchy to introduce their own logical models of personal information.
206. (Original) The method of delivering personalized information to users of claim 202, wherein said logical model of personal information developed or acquired by said primary or said secondary publisher is forwarded to another primary or secondary publisher.
207. (Canceled)
208. (Canceled)

209. (Canceled)

210. (Withdrawn) The method of delivering personalized information to users of claim 107, wherein:

- a plurality of users are associated as a group based on a common attribute;
- a group profile is formed for said group;
- at least a portion of information items delivered to said group as group information items is chosen based on said group profile;
- group information responses are collected from said group related to said group information items; and
- said group profile is refined based, at least in part, on said group information responses.

211. (Withdrawn) The method of delivering personalized information to users of claim 210, wherein each user in said group specifies the portion of information items delivered based on his user profile and the portion of information items delivered based on said group profile.

212. (Withdrawn) The method of delivering personalized information to users of claim 210, wherein a third party person specifies the portion of information items delivered based on each user's user profile and the portion of information items delivered based on said group profile.

213. (Currently amended) A method of delivering personalized information to users, comprising:

- collecting information items;
- storing said information items on at least one database;
- establishing a user profile for each user and storing said user profiles on at least one database;
- periodically delivering a collection of information items to each user as personalized information, wherein at least a portion of information items from said collection is chosen based on each user's user profile;
- collecting responses other than information item usage from said users related to said

personalized information; and

refining each user profile based, at least in part, on said user's responses,
wherein establishing a user profile for each new user comprises, at least in part, at least one user profile of another pre-existing user.

214. (Original) The method of delivering personalized information to users of claim 213, wherein said information items are collected from licensed commercial sources, free sources, and independent authors.
215. (Original) The method of delivering personalized information to users of claim 213, wherein personal topical interests, preferences and psychological-type of each user are fixed in user's user profile.
216. (Original) The method of delivering personalized information to users of claim 213, wherein said personalized information is delivered by a channel selected from the group consisting of Internet web pages, FTP downloads, e-mail, facsimile transmission, delivered paper hardcopy, magnetic media, optical media, broadcast TV, and radio.
217. (Original) The method of delivering personalized information to users of claim 213, wherein said responses are collected by a channel selected from the group consisting of Internet web pages, e-mail, facsimile transmission, delivered paper hardcopy, and voice mail.
218. (Original) The method of delivering personalized information to users of claim 214, wherein said information items are indexed and classified into topical fields.
219. (Original) The method of delivering personalized information to users of claim 214, wherein said information items are filtered to release a user from information which is excessive or useless by allocating only the most essential pieces of knowledge or information.

- 220. (Original) The method of delivering personalized information to users of claim 219, wherein a filtering algorithm reduces a size of an information item to a specific value while preserving general content of said information item as close as possible.
- 221. (Original) The method of delivering personalized information to users of claim 220, wherein a synopsis is generated for an information item on the basis of semantic analysis of said information item.
- 222. (Original) The method of delivering personalized information to users of claim 219, wherein a filtering algorithm reduces a size of an information item by preserving only a part of said information item related to a topical field designated in user's user profile.
- 223. (Original) The method of delivering personalized information to users of claim 213, wherein a publisher collects said information items.
- 224. (Original) The method of delivering personalized information to users of claim 223, wherein said publisher stores at least a portion of said information items and at least a portion of said user profiles on a publisher database.
- 225. (Original) The method of delivering personalized information to users of claim 213, wherein a portion of information items from said collection is chosen by at least one secondary publisher.
- 226. (Original) The method of delivering personalized information to users of claim 225 wherein said secondary publisher produces secondary information items and said secondary information items are collected and stored on said publisher database.

227. (Original) The method of delivering personalized information to users of claim 226, wherein said responses are collected by said secondary publisher.
228. (Original) The method of delivering personalized information to users of claim 227, wherein said secondary publisher controls release of collected responses to said publisher.
229. (Original) The method of delivering personalized information to users of claim 227, wherein said secondary publisher analyzes said responses to create information in a form usable by said publisher, said secondary publisher, or another secondary publisher.
230. (Original) The method of delivering personalized information to users of claim 214, wherein independent authors supply specific information items to a publisher or secondary publisher proceeding from their own topical interests.
231. (Original) The method of delivering personalized information to users of claim 214, wherein independent authors supply specific information items to a publisher or secondary publisher in reply to requests for specific information.
232. (Original) The method of delivering personalized information to users of claim 231, wherein a publisher of personalized information requests specific information items from independent authors proceeding from the publisher's topical interests, topical field of distributed personalized information, and topical interests of users of personalized information.
233. (Original) The method of delivering personalized information to users of claim 232, wherein said independent authors produce information items in response to general interests revealed by said responses.
234. (Original) The method of delivering personalized information to users of claim 230, 231 or

- 233, wherein user responses to said specific information items are used to rate, compensate, or rate and compensate said independent authors.
235. (Original) The method of delivering personalized information to users of claim 214, wherein said independent authors are paid royalties each time one of their information items is included in a user's personal information.
236. (Original) The method of delivering personalized information to users of claim 214, wherein said independent authors are paid royalties for submitted information items independently on how many times said information items are actually included in a user's personal information.
237. (Original) The method of delivering personalized information to users of claim 213, wherein a user registers to receive said personal information with a publisher or secondary publisher.
238. (Original) The method of delivering personalized information to users of claim 237, wherein said user registers to receive said personal information by filling in a standard form.
239. (Original) The method of delivering personalized information to users of claim 237, wherein said user chooses at least one personal information collection from a plurality of information collections released by said publisher.
240. (Original) The method of delivering personalized information to users of claim 237, wherein said user supplies an initial field of topical interest or an initial user profile.
241. (Original) The method of delivering personalized information to users of claim 240, wherein a user supplies an initial field of topical interest by selecting some topical sections from a given predefined set.

242. (Original) The method of delivering personalized information to users of claim 240, wherein said user supplies an initial field of topical interest by a method chosen from the group consisting of choosing a user profile of one of the earlier registered users of said personal information, combining user profiles of any number of earlier registered users, specifying a user profile generated by a publisher of said personal information, and combinations of any one of these methods with the additional selection of some topical sections from a given predefined set.
243. (Original) The method of delivering personalized information to users of claim 240, wherein said user supplies an initial field of topical interest referencing to well-known information sources or information publications.
244. (Withdrawn) The method of delivering personalized information to users of claim 237, wherein user's psychological-type is evaluated by applying psychological tests for input into said user's user profile.
245. (Original) The method of delivering personalized information to users of claim 237, wherein each user chooses a condition determinative of a periodic delivery of said personal information.
246. (Original) The method of delivering personalized information to users of claim 245, wherein a condition determinative of said periodic delivery of said personal information is selected from the group consisting of a user's request for specific information, a user-defined schedule, and a specific event chosen by a user.
247. (Original) The method of delivering personalized information to users of claim 246, wherein a specific event is an accumulation of a user-defined amount of undelivered information

items.

- 248. (Original) The method of delivering personalized information to users of claim 245, wherein said condition determinative of said periodic delivery of said personal information is a specific event and the only information item delivered is related to said specific event.
- 249. (Withdrawn) The method of delivering personalized information to users of claim 245, wherein said condition determinative of said periodic delivery of said personal information is specified by a user or by a third party appointed by said user.
- 250. (Original) The method of delivering personalized information to users of claim 237, wherein user's user profile is created during registration.
- 251. (Original) The method of delivering personalized information to users of claim 250, wherein at least a portion of information submitted during registration, including a user's field of interest, is stored in said user's user profile.
- 252. (Original) The method of delivering personalized information to users of claim 237, wherein a user is provided with unique password or identifier which is used to access collections of information items.
- 253. (Original) The method of delivering personalized information to users of claim 213, wherein a person learns about an existence of said personal information through advertisements or advertising collections of information items distributed by a publisher via generally available printed and electronic media.
- 254. (Original) The method of delivering personalized information to users of claim 253, wherein said advertising collections of information items are generated on the basis of most common

topical interests of registered users of said personal information.

- 255. (Original) The method of delivering personalized information to users of claim 253, wherein some collections of information items generated for users of said personal information are used as advertisements.
- 256. (Original) The method of delivering personalized information to users of claim 253, wherein advertising collections of information items are periodically updated.
- 257. (Original) The method of delivering personalized information to users of claim 213, wherein said responses from users are selected from the group consisting of subjective views on said information items, user requests, inquiry responses, and formalized user statements.
- 258. (Original) The method of delivering personalized information to users of claim 257, wherein said subjective views on said information items are expressed in a form selected from the group consisting of evaluation of quality using a scale, expression of user's opinion about information items, and comments to submitted information items.
- 259. (Original) The method of delivering personalized information to users of claim 213, wherein collecting responses includes users marking paper hardcopy response forms and machine-reading the data from said forms.
- 260. (Original) The method of delivering personalized information to users of claim 259, wherein said response forms are transmitted by facsimile and machine-reading is performed by recognition software.
- 261. (Original) The method of delivering personalized information to users of claim 260, wherein said response forms include a section for:
users to create e-mail;

users address and draft messages in said section;

users indicate whether to send said messages as text or graphics files, wherein said section is recognized as text or graphics by said recognition software; and said message is sent, as addressed, in the indicated format.

262. (Original) The method of delivering personalized information to users of claim 257, wherein said user request expresses a user's interest in receiving future information items related to a present information item.
263. (Original) The method of delivering personalized information to users of claim 257, wherein said user request expresses user's interest in receiving some additional information items submitted by the same independent author.
264. (Original) The method of delivering personalized information to users of claim 257, wherein a user request contains a priority assigned by said user to requested information items or topical fields.
265. (Original) The method of delivering personalized information to users of claim 264, wherein information items with higher priority are included into issues of personalized information in the priority order.
266. (Original) The method of delivering personalized information to users of claim 264, wherein highest priority is assigned to hot news or other urgent information items or topical fields.
267. (Original) The method of delivering personalized information to users of claim 266, wherein a user orders additional comments to hot news or other urgent information items using a specific request.

268. (Original) The method of delivering personalized information to users of claim 267, wherein a user orders comments reflecting a desired point of view or submitted by an independent author requested by said user.
269. (Original) The method of delivering personalized information to users of claim 257, wherein a user may delete topical sections from their user profile.
270. (Original) The method of delivering personalized information to users of claim 213, wherein each said collection of information items, in addition to information items fitting the user's user profile, includes some publisher's information items which are deemed to be most important at the time of generation of said collection.
271. (Original) The method of delivering personalized information to users of claim 213, wherein a user may export their user profile for use by another user.
272. (Original) The method of delivering personalized information to users of claim 271, wherein a user may import a user profile for their use that has been exported by another user.
273. (Withdrawn) The method of delivering personalized information to users of claim 213, wherein user profiles are used for special reasons selected from the group consisting of marketing researches and interrogation of public opinion.
274. (Original) The method of delivering personalized information to users of claim 213, wherein access to certain information items requires said user to provide a certain response.
275. (Original) The method of delivering personalized information to users of claim 274, wherein said certain response is selected from the group consisting of authorizing payment, authorizing release of user information, viewing advertisements, viewing and registering

responses to advertisements, viewing information, viewing and registering responses to information, responding to a questionnaire, and responding to a poll.

276. (Original) The method of delivering personalized information to users of claim 213, wherein said personalized information is delivered in a form suitable for providing personal organizer functions to said user.
277. (Original) The method of delivering personalized information to users of claim 276, wherein a user may create individual collections of information items from various issues of personalized information, establish personal information archives, add personal comments on information items, place bookmarks in selected places indicating a time to refer to them in the future or activating upon the occurrence of a user-defined event, and add new information items to the current issue of personalized information.
278. (Original) The method of delivering personalized information to users of claim 277, wherein individual collections of information items and personal information archives can be organized as a plurality of sections associated with various fields of interest of said user or with one of user's projects.
279. (Original) The method of delivering personalized information to users of claim 213, wherein said personalized information is delivered in an electronic form provided with interactive tools comprising navigating tools, archiving tools, annotating tools, calendar tools, printing tools, and communication tools.
280. (Original) The method of delivering personalized information to users of claim 213, wherein a logical model of personal information is established by a publisher comprising:
methods for users' responses analysis;
interfaces of users' workplaces;

algorithms for taking into account users' profiles during generation of collections of information items for common use; and

algorithms for prediction of necessities of users of personal information in goods and services through analysis of users' responses.

281. (Original) The method of delivering personalized information to users of claim 280, wherein logical models of personal information are provided by independent suppliers on request of said publisher.
282. (Original) The method of delivering personalized information to users of claim 213, including organizing multiple levels of primary publishers and secondary publishers that distribute each of said collecting, storing, delivering, and refining steps in a mutually agreed manner, wherein publishers act as primary publishers when they perform the step of collecting information items and act as secondary publishers when they rely on other publishers to perform the step of collecting information items.
283. (Original) The method of delivering personalized information to users of claim 282, wherein said multiple levels of primary publishers and secondary publishers are organized as a multilevel hierarchical structure where the primary publisher is on the top of hierarchy and is responsible for the content of all personal information.
284. (Original) The method of delivering personalized information to users of claim 282, wherein said primary publisher collects information items from licensed commercial sources, free sources, and independent authors.
285. (Original) The method of delivering personalized information to users of claim 284, wherein said primary publisher stores said information items on at least one central database.

286. (Original) The method of delivering personalized information to users of claim 282, wherein said primary publisher provides said secondary publishers with information items they need to generate collections of information items.
287. (Original) The method of delivering personalized information to users of claim 282, wherein said primary publisher is responsible for personal information released by said secondary publishers and also for information items submitted to them.
288. (Original) The method of delivering personalized information to users of claim 282, wherein said secondary publishers either assist said primary publisher in generation and distribution of collections of information items or generate and distribute their own collections of information items.
289. (Original) The method of delivering personalized information to users of claim 282, wherein said collections of information items distributed by said secondary publishers differs from collections distributed by said primary publisher in such a way that both primary and secondary publishers use different approaches to information items selection and different response collection technique with personal information users.
290. (Original) The method of delivering personalized information to users of claim 282, wherein said secondary publishers generate specialized collections of information items by including into said collections some specific information items.
291. (Original) The method of delivering personalized information to users of claim 290, wherein a topical field of said specialized collection of information items is determined by topical interests of said secondary publisher and is established by fixing some topical sections.
292. (Original) The method of delivering personalized information to users of claim 282, wherein

said collections of information items distributed by said secondary publisher are generated by said primary publisher on request of said secondary publisher or by said secondary publisher himself using available information items.

- 293. (Original) The method of delivering personalized information to users of claim 288, wherein at least a portion of collections of information items generated by said secondary publishers is placed into local databases of said secondary publishers.
- 294. (Original) The method of delivering personalized information to users of claim 288, wherein at least a portion of collections of information items generated by said secondary publishers is transferred into central database of said primary publisher.
- 295. (Original) The method of delivering personalized information to users of claim 282, wherein at least a portion of information items necessary for generation of said collections of information items is received by said secondary publishers from publishers of higher levels of hierarchy.
- 296. (Original) The method of delivering personalized information to users of claim 282, wherein at least a portion of information items necessary for generation of said collections of information items is collected by said secondary publisher from licensed commercial sources, free sources, and independent authors.
- 297. (Original) The method of delivering personalized information to users of claim 296, wherein at least a portion of information items retrieved by said secondary publisher is stored on at least one local database of said secondary publisher.
- 298. (Original) The method of delivering personalized information to users of claim 296, wherein at least a portion of information items retrieved by said secondary publisher is transferred

into at least one central database of primary publisher.

299. (Original) The method of delivering personalized information to users of claim 296, wherein information items retrieved by said secondary publishers are evaluated by primary publisher or one of secondary publishers of higher level of hierarchy in order to make conclusions about their usability in collections of information items.
300. (Original) The method of delivering personalized information to users of claim 282, wherein said secondary publisher distributes said collections of information items completely generated by publishers of higher levels of hierarchy.
301. (Original) The method of delivering personalized information to users of claim 300, wherein said secondary publisher provides users with general purpose or specialized collections of information items.
302. (Original) The method of delivering personalized information to users of claim 301, wherein said secondary publisher influences content of said collections of information items by fixing some topical sections.
303. (Original) The method of delivering personalized information to users of claim 301, wherein said secondary publisher influences content of said collections of information items by establishing his own feedback technique with personal information users.
304. (Original) The method of delivering personalized information to users of claim 282, wherein a user registers to receive said personal information with said primary or secondary publisher.
305. (Original) The method of delivering personalized information to users of claim 304, wherein user's user profile is stored on at least one local database of said secondary publisher said

user has registered with.

- 306. (Original) The method of delivering personalized information to users of claim 305, wherein user's user profile is transferred into at least one central database of a primary publisher.
- 307. (Original) The method of delivering personalized information to users of claim 282, wherein user responses collected by said secondary publisher are analyzed by said secondary publisher.
- 308. (Original) The method of delivering personalized information to users of claim 283, wherein user responses collected by said secondary publisher are forwarded to said primary publisher or secondary publisher of higher level of hierarchy.
- 309. (Original) The method of delivering personalized information to users of claim 307, wherein at least one secondary publisher establishes his own methods for analysing user responses.
- 310. (Original) The method of delivering personalized information to users of claim 308, wherein said secondary publisher provides said primary publisher or said secondary publisher of higher level of hierarchy with methods and procedures for analysing user responses.
- 311. (Original) The method of delivering personalized information to users of claim 281, wherein said logical model of personal information is established by said primary or said secondary publisher.
- 312. (Original) The method of delivering personalized information to users of claim 311, wherein said primary publisher establishes restrictions on said secondary publishers to introduce their own logical models of personal information.

313. (Original) The method of delivering personalized information to users of claim 311, wherein said secondary publisher establishes restrictions on secondary publishers of lower levels of hierarchy to introduce their own logical models of personal information.
314. (Original) The method of delivering personalized information to users of claim 311, wherein said logical model of personal information developed or acquired by said primary or said secondary publisher is forwarded to another primary or secondary publisher.
315. (Canceled)
316. (Canceled)
317. (Canceled)
318. (Withdrawn) The method of delivering personalized information to users of claim 213, wherein:
a plurality of users are associated as a group based on a common attribute;
a group profile is formed for said group;
a portion of information items delivered to said group as group information items is chosen based on said group profile;
group information responses are collected from said group related to said group information items; and
said group profile is refined based, at least in part, on said group information responses.
319. (Withdrawn) The method of delivering personalized information to users of claim 318, wherein each user in said group specifies the portion of information items delivered based on said user's user profile and the portion of information items delivered based on said group profile.

320. (Withdrawn) The method of delivering personalized information to users of claim 319, wherein a third party person specifies the portion of information items delivered based on each user's user profile and the portion of information items delivered based on said group profile.
321. (Withdrawn-currently amended) A method of delivering personalized information to users, comprising:
collecting information items;
storing said information items on at least one database;
associating a plurality of users as a group based on a common attribute;
establishing a group profile for said group and storing said group profiles on at least one database;
periodically delivering a collection of information items to each user as personalized information, wherein at least a portion of information items from said collection is chosen based on said group profile and at least one information item deemed most important at the time of delivering the collection is included in each user's delivered collection;
collecting group information responses other than information item usage from said group related to group information items; and
refining said group profile based, at least in part, on said group information responses.
322. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein said information items are collected from licensed commercial sources, free sources, and independent authors.
323. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein group topical interests, preferences and psychological-types of a plurality of users are fixed in said group profile.

324. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein said personalized information is delivered by a channel selected from the group consisting of Internet web pages, FTP downloads, e-mail, facsimile transmission, delivered paper hardcopy, magnetic media, optical media, broadcast TV, and radio.
325. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein said group information responses are collected by a channel selected from the group consisting of Internet web pages, e-mail, facsimile transmission, delivered paper hardcopy, and voice mail.
326. (Withdrawn) The method of delivering personalized information to users of claim 322, wherein said information items are indexed and classified into topical fields.
327. (Withdrawn) The method of delivering personalized information to users of claim 322, wherein said information items are filtered to release a user from information which is excessive or useless by allocating only the most essential pieces of knowledge or information
328. (Withdrawn) The method of delivering personalized information to users of claim 327, wherein a filtering algorithm reduces a size of an information item to a specific value while preserving general content of said information item as close as possible.
329. (Withdrawn) The method of delivering personalized information to users of claim 328, wherein a synopsis is generated for an information item on the basis of semantic analysis of said information item.
330. (Withdrawn) The method of delivering personalized information to users of claim 327, wherein a filtering algorithm reduces a size of an information item by preserving only a part

of said information item related to a topical field designated in group profile.

- 331. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein a publisher collects said information items.
- 332. (Withdrawn) The method of delivering personalized information to users of claim 331, wherein said publisher stores at least a portion of said information items and at least a portion of said group profiles on a publisher database.
- 333. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein a portion of information items from said collection is chosen by at least one secondary publisher.
- 334. (Withdrawn) The method of delivering personalized information to users of claim 333, wherein said secondary publisher produces secondary information items and said secondary information items are collected and stored on said publisher database.
- 335. (Withdrawn) The method of delivering personalized information to users of claim 333, wherein said group information responses are collected by said secondary publisher.
- 336. (Withdrawn) The method of delivering personalized information to users of claim 335, wherein said secondary publisher controls release of collected group information responses to said publisher.
- 337. (Withdrawn) The method of delivering personalized information to users of claim 335, wherein said secondary publisher analyzes said group information responses to create information in a form usable by said publisher, said secondary publisher, or another secondary publisher.

338. (Withdrawn) The method of delivering personalized information to users of claim 322, wherein independent authors supply specific information items to a publisher or secondary publisher proceeding from their own topical interests
339. (Withdrawn) The method of delivering personalized information to users of claim 322, wherein independent authors supply specific information items to a publisher or secondary publisher in reply to requests for specific information.
340. (Withdrawn) The method of delivering personalized information to users of claim 339, wherein a publisher of personalized information requests specific information items from independent authors proceeding from said publisher's topical interests, topical field of distributed personalized information, and topical interests of groups of users of personalized information.
341. (Withdrawn) The method of delivering personalized information to users of claim 340, wherein said independent authors produce specific information items in response to general interests revealed by said group information responses.
342. (Withdrawn) The method of delivering personalized information to users of claim 338, 339, or 341, wherein group information responses to said specific information items are used to rate, compensate, or rate and compensate said independent authors.
343. (Withdrawn) The method of delivering personalized information to users of claim 322, wherein said independent authors are paid royalties each time one of their information items is included in a collection of group information items.
344. (Withdrawn) The method of delivering personalized information to users of claim 322,

wherein said independent authors are paid royalties for submitted information items independently on how many times said information items are actually included in a collection of group information items.

- 345. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein a group of users registers to receive said group information with a publisher or secondary publisher.
- 346. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein each user in said group registers to receive said group information by filling in a standard form
- 347. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein said group of users chooses at least one information collection from a plurality of information collections released by said publisher.
- 348. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein each user in said group supplies an initial field of topical interest.
- 349. (Withdrawn) The method of delivering personalized information to users of claim 348, wherein each user in said group supplies an initial field of topical interest by selecting some topical sections from a given predefined set.
- 350. (Withdrawn) The method of delivering personalized information to users of claim 348, wherein each user in said group supplies an initial field of topical interest by a method chosen from the group consisting of choosing a group profile of one of the earlier registered groups, combining group profiles of any number of groups, specifying a group profile generated by a publisher of said group information, and combinations of any one of these

methods with additional selection of some topical sections from a given predefined set.

351. (Withdrawn) The method of delivering personalized information to users of claim 348, wherein each user in said group supplies an initial field of topical interest referencing to well-known information sources or information publications.
352. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein psychological-type of each user in said group is evaluated by applying psychological tests for input into the group profile.
353. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein each user in said group chooses a condition determinative of a periodic delivery of said group information.
354. (Withdrawn) The method of delivering personalized information to users of claim 353, wherein a condition determinative of said periodic delivery of said group information is selected from the group consisting of a user's request for specific information, a user-defined schedule, and a specific event chosen by a user.
355. (Withdrawn) The method of delivering personalized information to users of claim 354, wherein a specific event is an accumulation of a user-defined amount of undelivered information items.
356. (Withdrawn) The method of delivering personalized information to users of claim 353, wherein said condition determinative of said periodic delivery of said group information is a specific event and the only information item delivered is related to said specific event.
357. (Withdrawn) The method of delivering personalized information to users of claim 353,

wherein said condition determinative of said periodic delivery of said group information is specified by a user, group of users or by a third party appointed by said user or group of users.

- 358. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein a group profile is created during registration.
- 359. (Withdrawn) The method of delivering personalized information to users of claim 358, wherein at least a portion of information submitted during registration, including user's field of interest, is stored in said group profile.
- 360. (Withdrawn) The method of delivering personalized information to users of claim 345, wherein each user in said group is provided with unique password or identifier which is used to access collections of group information items.
- 361. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein a person learns about an existence of said group information through advertisements and advertising collections of information items distributed by a publisher via generally available printed and electronic media.
- 362. (Withdrawn) The method of delivering personalized information to users of claim 361, wherein said advertising collections of information items are generated on the basis of most common topical interests of registered groups of users of said group information.
- 363. (Withdrawn) The method of delivering personalized information to users of claim 361, wherein some collections of information items generated for groups of users of said personal information are used as advertisements.

364. (Withdrawn) The method of delivering personalized information to users of claim 361, wherein advertising collections of information items are periodically updated.
365. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein said group information responses are selected from the group consisting of subjective views on said information items, user requests, inquiry responses, and formalized user statements.
366. (Withdrawn) The method of delivering personalized information to users of claim 365, wherein said subjective views on said information items are expressed in a form selected from the group consisting of evaluation of quality using a scale, expression of user's opinion about information items, and comments to submitted information items.
367. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein collecting responses includes users marking paper hardcopy response forms and machine-reading the data from said forms.
368. (Withdrawn) The method of delivering personalized information to users of claim 367, wherein said response forms are transmitted by facsimile and machine-reading is performed by recognition software.
369. (Withdrawn) The method of delivering personalized information to users of claim 368, wherein
said response forms include a section for users to create e-mail;
users address and draft messages in said section; and
users indicate whether to send said messages as text or graphics files, wherein
said section is recognized as text or graphics by said recognition software; and
said message is sent, as addressed, in the indicated format.

- 370. (Withdrawn) The method of delivering personalized information to users of claim 365, wherein said user request expresses a user's interest in receiving future information items related to a present information item.
- 371. (Withdrawn) The method of delivering personalized information to users of claim 365, wherein said user request expresses user's interest in receiving some additional information items submitted by the same independent author.
- 372. (Withdrawn) The method of delivering personalized information to users of claim 365, wherein a user request contains a priority assigned by said user to requested information items or topical fields.
- 373. (Withdrawn) The method of delivering personalized information to users of claim 372, wherein information items with higher priority are included into issues of personalized information in the priority order.
- 374. (Withdrawn) The method of delivering personalized information to users of claim 372, wherein highest priority is assigned to hot news or other urgent information items or topical fields.
- 375. (Withdrawn) The method of delivering personalized information to users of claim 374, wherein a user orders additional comments to hot news or other urgent information items using a specific request.
- 376. (Withdrawn) The method of delivering personalized information to users of claim 375, wherein a user orders comments reflecting a desired point of view or submitted by an independent author requested by said user.

377. (Withdrawn) The method of delivering personalized information to users of claim 365, wherein a user may delete topical sections from their group profile.
378. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein each said collection of information items, in addition to information items fitting the group profile, includes some publisher's information items which are deemed to be most important at the time of generation of said collection
379. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein a group of users may export their group profile for use by another group.
380. (Withdrawn) The method of delivering personalized information to users of claim 379, wherein a group of users may import a group profile that has been exported by another group.
381. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein group profiles are used for special reasons selected from the group consisting of marketing researches and interrogation of public opinion.
382. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein access to certain information items requires said user to provide a certain response.
383. (Withdrawn) The method of delivering personalized information to users of claim 382, wherein said certain response is selected from the group consisting of authorizing payment, authorizing release of user information, viewing advertisements, viewing and registering responses to advertisements, viewing information, viewing and registering responses to information, responding to a questionnaire, and responding to a poll.

384. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein said group information is delivered in a form suitable for providing personal organizer functions to said user.
385. (Withdrawn) The method of delivering personalized information to users of claim 384, wherein a user may create individual collections of information items from various issues of group information, establish personal information archives, add personal comments on information items, place bookmarks in selected places indicating a time to refer to them in the future or activating upon the occurrence of a user-defined event, and add new information items to the current issue of group information.
386. (Withdrawn) The method of delivering personalized information to users of claim 385, wherein individual collections of information items and personal information archives can be organized as plurality of sections associated with various fields of interest of said user or with one of user's projects.
387. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein said group information is delivered in an electronic form provided with interactive tools comprising navigating tools, archiving tools, annotating tools, calendar tools, printing tools, and communication tools.
388. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein a logical model of group information is established by a publisher, comprising:
methods for group information responses analysis;
interfaces of users' workplaces;
algorithms for taking into account group profiles during generation of collections of information items for common use; and
algorithms for prediction of necessities of users of group information in goods and services

through analysis of group information responses

389. (Withdrawn) The method of delivering personalized information to users of claim 388, wherein logical models of group information are provided by independent suppliers on request of said publisher.
390. (Withdrawn) The method of delivering personalized information to users of claim 321, including organizing multiple levels of primary publishers and secondary publishers that distribute each of said collecting, storing, delivering, and refining steps in a mutually agreed manner, wherein publishers act as primary publishers when they perform the step of collecting information items and act as secondary publishers when they rely on other publishers to perform the step of collecting information items.
391. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said multiple levels of primary publishers and secondary publishers are organized as a multilevel hierarchical structure where the primary publisher is on the top of hierarchy and is responsible for the content of all personal information.
392. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said primary publisher collects information items from licensed commercial sources, free sources, and independent authors.
393. (Withdrawn) The method of delivering personalized information to users of claim 392, wherein said primary publisher stores said information items on at least one central database.
394. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said primary publisher provides said secondary publishers with information items they need to generate collections of information items.

395. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said primary publisher is responsible for group information released by said secondary publishers and also for information items submitted to them.
396. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said secondary publishers either assist said primary publisher in generation and distribution of collections of information items or generate and distribute their own collections of information items.
397. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said collections of information items distributed by said secondary publishers differs from collections distributed by said primary publisher in such a way that both primary and secondary publishers use different approaches to information item selection and different response collection techniques with group information users.
398. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said secondary publishers generate specialized collections of information items by including into said collections some specific information items.
399. (Withdrawn) The method of delivering personalized information to users of claim 398, wherein a topical field of said specialized collection of information items is determined by topical interests of said secondary publisher and is established by fixing some topical sections.
400. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said collections of information items distributed by said secondary publisher are generated by said primary publisher on request of said secondary publisher or by said

secondary publisher himself using available information items.

- 401. (Withdrawn) The method of delivering personalized information to users of claim 396, wherein at least a portion of collections of information items generated by said secondary publishers is placed into local databases of said secondary publishers.
- 402. (Withdrawn) The method of delivering personalized information to users of claim 396, wherein at least a portion of collections of information items generated by said secondary publishers is transferred into central database of said primary publisher.
- 403. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein at least a portion of information items necessary for generation of said collections of information items is received by said secondary publishers from publishers of higher levels of hierarchy.
- 404. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein at least a portion of information items necessary for generation of said collections of information items is collected by said secondary publisher from licensed commercial sources, free sources, and independent authors.
- 405. (Withdrawn) The method of delivering personalized information to users of claim 404, wherein at least a portion of information items retrieved by said secondary publisher is stored on at least one local database of said secondary publisher.
- 406. (Withdrawn) The method of delivering personalized information to users of claim 404, wherein at least a portion of information items retrieved by said secondary publisher is transferred into at least one central database of primary publisher.

407. (Withdrawn) The method of delivering personalized information to users of claim 404, wherein information items retrieved by said secondary publishers are evaluated by primary publisher or one of secondary publishers of higher level of hierarchy in order to make conclusions about their usability in collections of information items.
408. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein said secondary publisher distributes said collections of information items completely generated by publishers of higher levels of hierarchy.
409. (Withdrawn) The method of delivering personalized information to users of claim 408, wherein said secondary publisher provides users with general purpose or specialized collections of information items.
410. (Withdrawn) The method of delivering personalized information to users of claim 409, wherein said secondary publisher influences content of said collections of information items by fixing some topical sections.
411. (Withdrawn) The method of delivering personalized information to users of claim 409, wherein said secondary publisher influences content of said collections of information items by establishing his own feedback technique with group information users.
412. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein a group of users registers to receive said group information with said primary or secondary publisher.
413. (Withdrawn) The method of delivering personalized information to users of claim 412, wherein said group profile is stored on at least one local database of said secondary publisher said group of users has registered with.

- 414. (Withdrawn) The method of delivering personalized information to users of claim 413, wherein group profile is transferred into at least one central database of a primary publisher.
- 415. (Withdrawn) The method of delivering personalized information to users of claim 390, wherein group information responses collected by said secondary publisher are analyzed by said secondary publisher.
- 416. (Withdrawn) The method of delivering personalized information to users of claim 391, wherein group information responses collected by said secondary publisher are forwarded to said primary publisher or secondary publisher of higher level of hierarchy.
- 417. (Withdrawn) The method of delivering personalized information to users of claim 415, wherein at least one secondary publisher establishes his own methods for analyzing group information responses.
- 418. (Withdrawn) The method of delivering personalized information to users of claim 416, wherein said secondary publisher provides said primary publisher or said secondary publisher of higher level of hierarchy with methods and procedures for analyzing group information responses.
- 419. (Withdrawn) The method of delivering personalized information to users of claim 388, wherein said logical model of personal information is established by said primary or said secondary publisher.
- 420. (Withdrawn) The method of delivering personalized information to users of claim 419, wherein said primary publisher establishes restrictions on said secondary publishers to introduce their own logical models of group information.

421. (Withdrawn) The method of delivering personalized information to users of claim 419, wherein said secondary publisher establishes restrictions on secondary publishers of lower levels of hierarchy to introduce their own logical models of group information.

422. (Withdrawn) The method of delivering personalized information to users of claim 419, wherein said logical model of group information developed or acquired by said primary or said secondary publisher is forwarded to another primary or secondary publisher.

423. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein:

group profiles are initially formed by selecting a set of N topical fields of interest and defining a significance magnitude for each topical field to create an N-dimensional information space;

group profiles are refined by analyzing group information responses to update the significance magnitude for each topical field;

a trajectory is interpolated in said information space based on the updated significance magnitudes; and

an information vector is defined as a vector tangent to said trajectory with a magnitude defined as the derivative of the trajectory function at a given point to characterize how fast and in what directions a group profile is changing.

424. (Withdrawn) The method of delivering personalized information to users of claim 423, including analyzing a plurality of information vectors to assist in directing said step of collecting information items.

425. (Withdrawn) The method of delivering personalized information to users of claim 423, including analyzing a plurality of information vectors to predict users' necessities in some

goods and services.

426. (Withdrawn) The method of delivering personalized information to users of claim 321, wherein user profile is formed for each user in a group.

427. (Withdrawn) The method of delivering personalized information to users of claim 426, wherein a portion of information items delivered to said user as personalized information is chosen based on said user's user profile.

428. (Withdrawn) The method of delivering personalized information to users of claim 427, wherein each user in a group specifies the portion of information items delivered based on said user's user profile and the portion of information items delivered based on said group profile.

429. (Currently amended) A personal interactive information system, comprising:
at least one database;
a plurality of information items stored on said at least one database;
at least one issue-delivery profile stored on said at least one database;
means for periodically delivering a collection of information items to each user as an issue of personalized information, wherein at least a portion of information items from said issue is chosen based on said issue-delivery profile;
means for collecting responses related to said personalized information; ~~and~~
means for refining said issue-delivery profile based, at least in part, on said responses; and
means for establishing an issue-delivery profile for each new user comprising, at least in part, at least one user profile of another pre-existing user.

430. (Original) The personal interactive information system of claim 429, wherein said at least one database is associated with an entity selected from the group consisting of publishers and

secondary publishers.

- 431. (Original) The personal interactive information system of claim 429, wherein said issue-delivery profile is selected from the group consisting of individual user profiles, group profiles for a plurality of users associated as a group based on a common attribute, publisher profiles, and combinations thereof.
- 432. (Original) The personal interactive information system of claim 429, wherein said responses are selected from the group consisting of each user's responses and group responses.
- 433. (Original) The personal interactive information system of claim 429, wherein said information items include licensed commercial material, free material, and material produced by independent authors.
- 434. (Original) The personal interactive information system of claim 433, including means for collecting information items from various information sources.
- 435. (Original) The personal interactive information system of claim 434, wherein at least a portion of collected information items is stored on at least one database.
- 436. (Original) The personal interactive information system of claim 429, including means for fixing topical interests, preferences and psychological-type of each user or a plurality of users in said at least one issue-delivery profile.
- 437. (Original) The personal interactive information system of claim 429 comprising a plurality of issue-delivery profiles, wherein at least a portion of said issue-delivery profiles is stored on said at least one database.

- 438. (Original) The personal interactive information system of claim 429, wherein said means for periodically delivering personalized information are chosen from the group consisting of Internet web pages, FTP downloads, e-mail, facsimile transmission, delivered paper hardcopy, magnetic media, optical media, broadcast TV, and radio.
- 439. (Original) The personal interactive information system of claim 429, wherein said means for collecting responses are chosen from the group consisting of Internet web pages, e-mail, facsimile transmission, and delivered paper hardcopy, and voice mail.
- 440. (Original) The personal interactive information system of claim 429, including specific means for indexing and classifying said information items into topical fields.
- 441. (Original) The personal interactive information system of claim 429, including specific means for information items filtering to release a user from information which is excessive or useless by allocating only the most essential pieces of knowledge or information.
- 442. (Original) The personal interactive information system of claim 429, including at least one publisher having said at least one database, said means for periodically delivering, said means for collecting responses, and said means for refining.
- 443. (Original) The personal interactive information system of claim 442, including at least one secondary publisher having a second database, a second means for periodically delivering, and a second means for refining.
- 444. (Original) The personal interactive information system of claim 443, wherein said secondary publisher produces secondary information items and said secondary information items are collected and stored on at least one database.

- 445. (Original) The personal interactive information system of claim 443, wherein said secondary publisher has a second means for collecting responses.
- 446. (Original) The personal interactive information system of claim 445, wherein said secondary publisher includes a filter to control release of collected responses to said publisher.
- 447. (Original) The personal interactive information system of claim 445, wherein said secondary publisher includes means to analyze said responses to create information in a form usable by said publisher, said secondary publisher, or another secondary publisher.
- 448. (Original) The personal interactive information system of claim 429, including independent authors to supply information items to a publisher or secondary publisher.
- 449. (Original) The personal interactive information system of claim 448, including means for supplying information items to said publisher or secondary publisher by independent authors.
- 450. (Original) The personal interactive information system of claim 448, including means to order specific information items from independent authors.
- 451. (Original) The personal interactive information system of claim 448, including specific information items produced by said independent authors in response to general interests revealed by user responses.
- 452. (Original) The personal interactive information system of claim 451, wherein said responses to said specific information items include ratings of said independent authors.
- 453. (Original) The personal interactive information system of claim 448, including means for royalties to be paid to said independent authors each time one of their information items is

included in an issue of personalized information.

- 454. (Original) The personal interactive information system of claim 448, including means for royalties to be paid to said independent authors for submitted information items independently on how many times said information items were really included in an issues of personalized information.
- 455. (Original) The personal interactive information system of claim 429, including means for users to register to receive said personal information with a publisher or secondary publisher.
- 456. (Original) The personal interactive information system of claim 455, wherein means for users to register comprise specific means for filling in a registration form, choosing at least one of personal information collections distributed by a publisher or secondary publisher and supplying an initial field of topical interest or initial issue-delivery profile.
- 457. (Original) The personal interactive information system of claim 456, wherein said user is provided with specific means to supply an initial field of topical interest selecting some topical sections from a given predefined set.
- 458. (Original) The personal interactive information system of claim 456, wherein said user is provided with specific means to supply an initial field of topical interest referencing to well-known information sources or information publications.
- 459. (Original) The personal interactive information system of claim 456, wherein said user is provided with specific means to choose initial issue-delivery profile from the group consisting of user profiles of earlier registered users, combined user profile of any number of early registered users, group profile of one of the earlier registered groups, combined group profile of any number of earlier registered groups, and specific issue-delivery profile

generated by a publisher.

- 460. (Original) The personal interactive information system of claim 459, wherein said publisher has means to combine issue-delivery profiles of any number of early registered users or groups of users.
- 461. (Original) The personal interactive information system of claim 459, wherein publisher has means to generate specific issue-delivery profile.
- 462. (Withdrawn) The personal interactive information system of claim 455, including means to evaluate user's psychological-type by applying psychological tests for input into said issue-delivery profile.
- 463. (Original) The personal interactive information system of claim 455, wherein said user is provided with specific means to choose a condition determinative of a periodic delivery of said personal information from the group consisting of user's request for specific information, a user-defined schedule, and a specific event chosen by a user.
- 464. (Original) The personal interactive information system of claim 463, wherein said specific event is an accumulation of a user-defined amount of undelivered information items.
- 465. (Original) The personal interactive information system of claim 463, including means for periodic delivery of only information items related to a specific event upon an occurrence thereof.
- 466. (Original) The personal interactive information system of claim 455, including means to create issue-delivery profile and to store in said profile at least a portion of information submitted during registration.

- 467. (Original) The personal interactive information system of claim 455, including means to provide user with unique password or identifier.
- 468. (Original) The personal interactive information system of claim 467, including means to check user's password or identifier to access collections of information items.
- 469. (Original) The personal interactive information system of claim 429, including means to create periodically updated advertising collections of information items and distribute said advertising collections via generally available printed and electronic media to inform users about an existence of personalized information.
- 470. (Original) The personal interactive information system of claim 469, wherein said advertising collections of information items are created by a method chosen from the group consisting of generating of advertising collections of information items on the basis of most common topical interests of registered users of personal information, and using as advertising collections some collections of information items generated for users of personal information.
- 471. (Original) The personal interactive information systems of claim 429, wherein means for collecting subjective responses from each user comprise specific means for collecting subjective views on information items, user requests, inquiry responses, and formalized user statements.
- 472. (Original) The personal interactive information system of claim 471, wherein said means for collecting subjective views on information items are selected from the group consisting of means to evaluate quality using a scale, means to express user's opinion about information items, and means to comment on submitted information items.

473. (Original) The personal interactive information system of claim 471, including means for users to require for specific service selected from the group consisting of continuation of information item in at least one of the next issues of personalized information, providing with some additional information items submitted by the same independent author, assigning a priority to information item or topical field, providing with some additional comments to hot news or other urgent information items, eliminating from issue-delivery profile some topical sections said user or group of users is not anymore interested in.
474. (Original) The personal interactive information system of claim 429, including means for export and import said issue-delivery profiles from one user or group of users to another.
475. (Original) The personal interactive information system of claim 429, including means to use issue-delivery profiles for special reasons selected from the group consisting of: marketing research and interrogation of public opinion.
476. (Original) The personal interactive information system of claim 429, including means to restrict access to certain information items without a certain response to submitted information.
477. (Original) The personal interactive information systems of claim 429, wherein user is provided with specific means to support personal organizer functions and personal information is delivered in a form suitable for providing said functions.
478. (Original) The personal interactive information system of claim 477, wherein said means to provide user with personal organizer functions are selected from the group consisting of means to create individual collections of information items from various issues of personalized information, means to establish personal information archives, means to add

personal comments on information items, means to place bookmarks in selected places indicating a time to refer to them in the future or activating upon the occurrence of a user-defined event, and means to add new information items to the current issue of personalized information.

479. (Original) The personal interactive information system of claim 478, wherein means to create individual collections of information items are suitable for organizing personal information archives as plurality of sections associated with various fields of interest of said user or with one of user's projects.
480. (Original) The personal interactive information system of claim 429, wherein user is provided with interactive tools comprising navigating tools, archiving tools, annotating tools, calendar tools, printing tools, and communication tools.
481. (Original) The personal interactive information system of claim 429, wherein a logical model of personal information comprising:
methods for users' responses analysis;
interfaces of users' workplaces;
algorithms for taking into account issue-delivery profiles during generation of collections of information items for common use; and
algorithms for prediction of necessities of users of personal information in goods and services through analysis of users' responses is established by a publisher.
482. (Original) The personal interactive information systems of claim 481, including independent suppliers to provide said publisher with logical models of personal information.
483. (Original) The personal interactive information system of claim 429, including organizing multiple levels of primary publishers and secondary publishers that distribute each of said

collecting, storing, delivering, and refining steps in a mutually agreed manner, wherein publishers act as primary publishers when they perform the step of collecting information items and act as secondary publishers when they rely on other publishers to perform the step of collecting information items.

- 484. (Original) The personal interactive information system of claim 483, including means to support organizing multiple levels of primary publishers and secondary publishers as a multilevel hierarchical structure.
- 485. (Original) The personal interactive information system of claim 483, wherein said primary publisher has means for collecting information items from licensed commercial sources, free sources, and independent authors.
- 486. (Original) The personal interactive information system of claim 485, wherein at least a portion of collected information items is stored on a at least one primary publisher's database.
- 487. (Original) The personal interactive information system of claim 483, wherein said secondary publishers have means for periodically delivering collections of information items to each user as personalized information.
- 488. (Original) The personal interactive information system of claim 483, wherein at least a portion of said secondary publishers has means to generate collections of information items.
- 489. (Original) The personal interactive information system of claim 488, wherein at least a portion of collections of information items generated by said secondary publisher is placed into local database of said secondary publisher.

490. (Original) The personal interactive information systems of claim 488, wherein at least a portion of collections of information items generated by said secondary publishers is transferred into at least one central database of said primary publisher.
491. (Original) The personal interactive information system of claim 483, wherein said primary publisher has means to provide said secondary publishers with information items secondary publishers need to generate collections of information items.
492. (Original) The personal interactive information system of claim 483, wherein at least a portion of said secondary publishers has means for collecting information items from licensed commercial sources, free sources, and independent authors.
493. (Original) The personal interactive information system of claim 492, wherein at least a portion of information items retrieved by said secondary publisher is stored on at least one local database of said secondary publisher.
494. (Original) The personal interactive information system of claim 493, wherein at least a portion of information items retrieved by said secondary publisher is transferred into at least one central database of said primary publisher.
495. (Original) The personal interactive information system of claim 483, wherein a user registers to receive personal information with said primary or said secondary publisher.
496. (Original) The personal interactive information system of claim 495, wherein issue-delivery profile submitted during registration is stored on at least one local database of said secondary publisher said user has registered with.
497. (Original) The personal interactive information system of claim 495, wherein issue-delivery

profile is transferred into at least one central database of said primary publisher.

- 498. (Original) The personal interactive information systems of claim 484, including means to forward user responses collected by said secondary publisher to said primary publisher or secondary publisher of higher level of hierarchy.
- 499. (Original) The personal interactive information system of claim 483, wherein at least one secondary publisher establishes his own methods for analyzing user responses.
- 500. (Original) The personal interactive information system of claim 499, wherein secondary publisher has means to provide said primary publisher or secondary publisher of higher level of hierarchy with methods and procedures for analyzing user responses.
- 501. (Original) The personal interactive information system of claim 483, wherein said logical model of personal information is established by said primary or said secondary publisher.
- 502. (Original) The personal interactive information system of claim 501, including means to restrict said secondary publishers to introduce their own logical models of personal information.
- 503. (Original) The personal interactive information system of claim 501, including means to forward said logical model of personal information developed or acquired by said primary or said secondary publisher to another primary or secondary publisher.
- 504. (Canceled)
- 505. (Canceled)